

SL-88

Compact Backlit Industrial Keyboard

The SL-88 is a waterproof and dustproof keyboard that is ideal for industrial, kiosk and mobile computing applications. Constructed in a small-footprint compact case, the SL-88 allows for space saving and mobility, while backlighting makes this keyboard functional in low-light environments. It is a versatile keyboard that offers a high-value solution for a low price. The SL-88 includes secondary legend accessed with NumLock and Fn key.



Technical Specifications

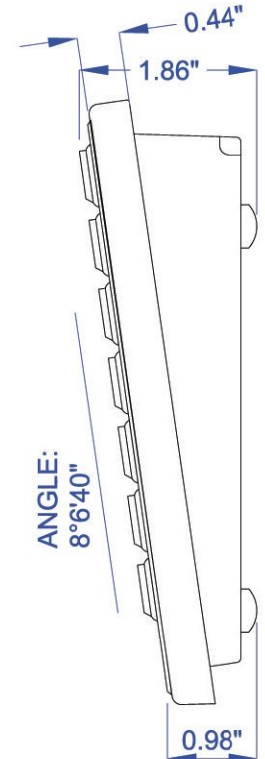
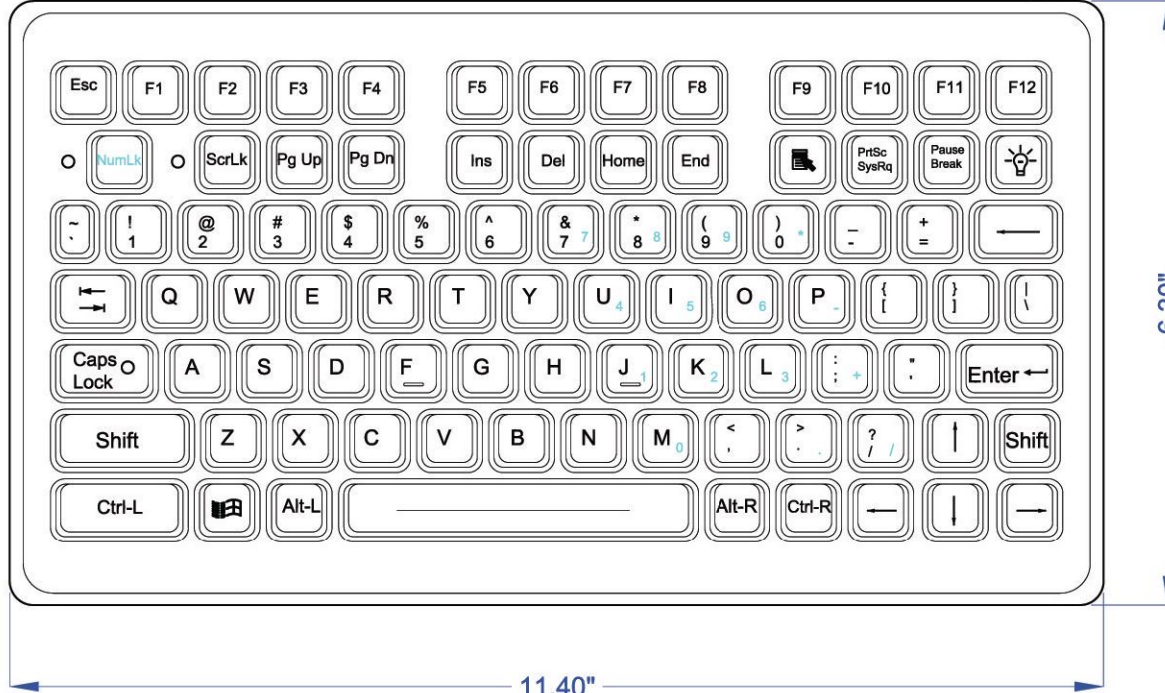
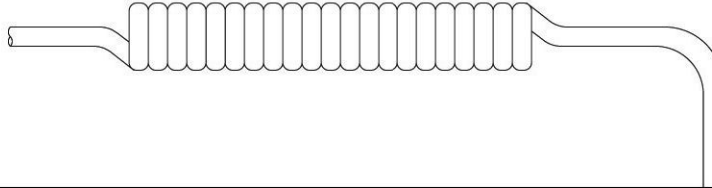
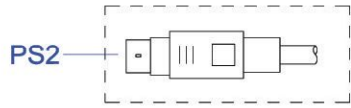
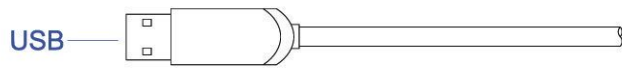
| | |
|-------------------|---|
| Certifications | NEMA 4X UL60950, FCC Part 15 Class B |
| Shock | 3x11 ms pulses of 50g on each of 3 axes |
| Cable | LENGTH: 4 ft coiled (1.2m) |
| Key Switch | MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap |
| Vibration | POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours |
| Power | PS2: 200mA@5V (from Keyboard port) USB: 200mA@5V (from CPU port) |
| Flammability | PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO |
| Compatability | PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS |
| Temperature Range | STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (4-0F to +158F) |
| Weight | 2 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg) |
| Warranty | 1 year limited warranty |
| Humidity | 100% |
| Dimensions | 11.40" x 6.30" x 1.86" (w-h-d) 285.8mm x 160mm x 47.2mm |
| Model Numbers | |

Features and Benefits

- 12 Function Keys
- Polycarbonate Case with Mounting Holes
- USB and PS/2 configurations available
- 88-Key Functionality
- Red Backlit Keys

| DATE | CHANGES | INTL | REV |
|----------|----------------|------|------|
| 11.03.06 | Original | | 1.00 |
| 08.15.08 | Updated Format | JB | 1.00 |

SL-88



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)
 FEEDBACK: Tactile with Mechanical Snap

TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)
 OPERATING: -40°F to +158°F (-40°C to +70°C)

VIBRATION

POWER SPECTRAL DENSITY: .04g/HZ
 FREQUENCY RANGE: 20Hz-2Khz
 DURATION OF TEST PER AXIS: 3 hours

POWER

PS2: KEYBOARD: 200mA@5V (from Keyboard port)
 USB: 200mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

WEIGHT

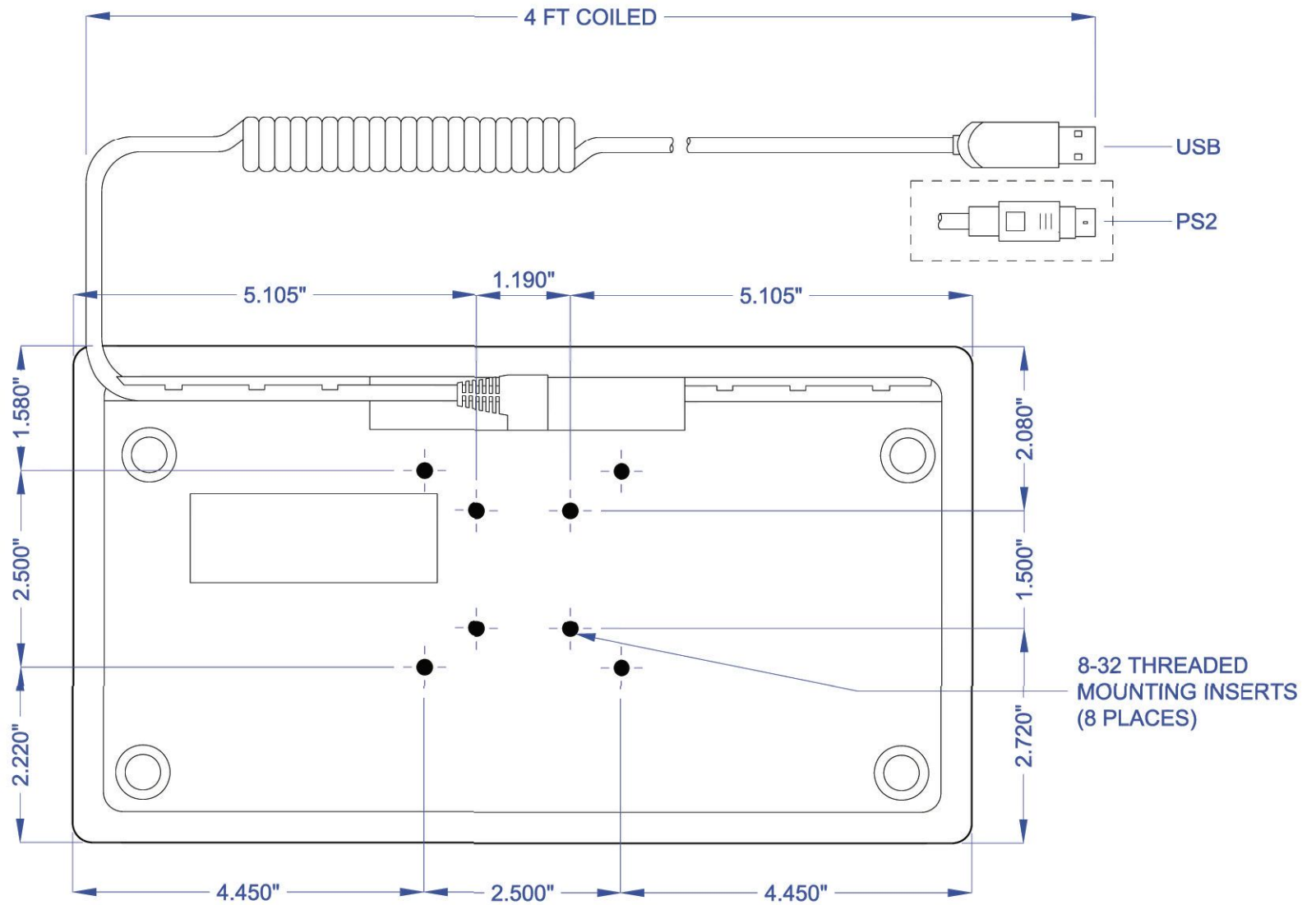
2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

| | | |
|--------------------------|-------------------------|-----------------------|
| Part Number: SL-88 | Drawing Number: MKT0075 | Sheet: 1 OF 2 |
| Drawing Title: SL-88-MKT | Revision: 1.00 | Date: 08.15.08 JWB |

SL-88 BACK/MOUNTING



ENCLOSURE CASE: ABS/Polycarbonate

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

| | | | |
|--------------------------|-------------------------|----------------|-----|
| Part Number: SL-88 | Drawing Number: MKT0075 | Sheet: 2 OF 2 | |
| Drawing Title: SL-88-MKT | Revision: 1.00 | Date: 08.15.08 | JWB |



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